

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



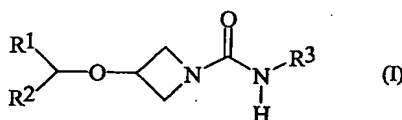
(43) International Publication Date  
11 November 2004 (11.11.2004)

PCT

(10) International Publication Number  
**WO 2004/096209 A1**

- (51) International Patent Classification<sup>7</sup>: **A61K 31/397**,  
A61P 43/00, 25/18, 25/28, 25/00, 1/00, 25/34, 3/04, 3/10
- (21) International Application Number:  
PCT/GB2004/001812
- (22) International Filing Date: 29 April 2004 (29.04.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
0310057.5 1 May 2003 (01.05.2003) GB
- (71) Applicant (for all designated States except US): **VERNALIS RESEARCH LIMITED** [GB/GB]; Oakdene Court, 613 Reading Road, Winnersh RG41 5UA (GB).
- (72) Inventors; and  
(75) Inventors/Applicants (for US only): **DAVIDSON, James, Edward, Paul** [GB/GB]; Vernalis Research Limited, Oakdene Court, 613 Reading Road, Winnersh RG41 5UA (GB). **ADAMS, David, Reginald** [GB/GB]; Vernalis Research Limited, Oakdene Court, 613 Reading Road, Winnersh RG41 5UA (GB). **BICKERDIKE, Michael, John** [GB/GB]; Vernalis Research Limited, Oakdene Court, 613 Reading Road, Winnersh RG41 5UA (GB). **FLETCHER, Allan** [GB/GB]; Vernalis Research Limited, Oakdene Court, 613 Reading Road, Winnersh RG41 5UA (GB).
- (74) Agent: **WALLS, Alan, James**; Vernalis Research Limited, Oakdene Court, 613 Reading Road, Winnersh RG41 5UA (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: THE USE OF AZETIDINECARBOXAMIDE DERIVATIVES IN THERAPY



(57) Abstract: The use of a compound of formula (I): wherein: R<sup>1</sup> is aryl; R<sup>2</sup> is H, alkyl or aryl; and R<sup>3</sup> is hydrogen or alkyl; or a pharmaceutically acceptable salt or prodrug thereof, in the manufacture of a medicament for the treatment of a disorder mediated by CB<sub>1</sub> receptors.